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PTO/SB/08A (10-98)

Approved for use through 10/31/99, OMB 0651-0031

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

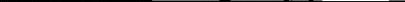
Sheet 1 of 2

Complete if Known	
Application Number	10/063,559
Filing Date	May 2, 2002
First Named Inventor	David C. Kulp
Group Art Unit	TBD-1631
Examiner Name	TBD Smith
Attorney Docket Number	3291.7

O I P E
MAY 28 2002
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	6/30/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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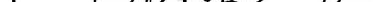
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/063,559
		Filing Date	May 2, 2002
		First Named Inventor	David C. Kulp
		Group Art Unit	TBD-1631
		Examiner Name	IJD-Smith
Sheet	2	of	2
		Attorney Docket Number	3291.7



MAY 29 2002
PATENT & TRADEMARK OFFICE

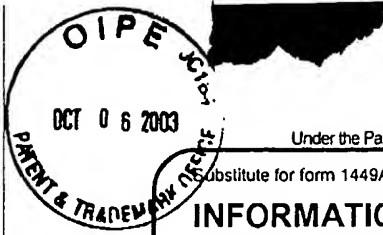
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	6/30/04
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PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

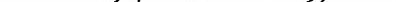
Application Number	10/063,559
Filing Date	May 2, 2002
First Named Inventor	David C. Kulp
Group Art Unit	2673-1631
Examiner Name	TBD Smitz
Attorney Docket Number	3291.7

Sheet 1 of 2

Attorney Docket Number 3291-7

U.S. PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

2

Complete if Known

Application Number	10/063,559
Filing Date	May 2, 2002
First Named Inventor	David C. Kulp
Group Art Unit	2673
Examiner Name	TBD

Attorney Docket Number 3291.7

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CS	2	REESE et al. Genie-Gene Finding in Drosophila melanogaster. Genome Research. 2000. Volume 10, Pages 529 - 538, especially page 529	x
CS	3	WAGNER, A. A computational genomics approach to the identification of gene networks. 1997. Nucleic Acids Research. Volume 25, No. 18, pages 3594 - 3604, especially pages 3594 and 3600	x
CS	4	CUFF et al. ProtEST: protein multiple sequence alignments from expressed sequence tags. Bioinformatics. 2000. Volume 16, No. 2, pages 111-116, especially pages 111-114.	x
CS	5	CLAVERIE, J-M. Computational Methods for Exon Detection. Molecular Biotechnology. 1998. Volume 10, No. 1, pages 27-48, especially pages 33-35 and 39. Biotechnology. 1998.	x

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Date Considered

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TRANSMITTED Institute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/063,559
(Use as many sheets as necessary)		Filing Date	5/2/2002
		First Named Inventor	David C. Kulp
		Art Unit	1631
		Examiner Name	Carolyn Smith
Sheet	1	of	2
		Attorney Docket Number	3291.7

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
CS	1	US-6,180,351 B1	1/30/01	Cattell	
	2	US- 6,505,125 B1	1/7/03	Ho	
	3	US- 6,584,410 B2	6/24/03	Berno	
	4	US- 6,600,996 B2	7/29/03	Webster et al	
	5	US- 6,611,767 B1	8/26/03	Fiekowsky et al	
	6	US- 2002/0045169 A1	4/18/02	Shoemaker et al	
	7	US- 2002/0052692 A1	5/2/02	Fahy	
	8	US- 2002/0059030 A1	5/16/02	Otworth et al	
	9	US- 2002/0091490 A1	7/11/02	Russo et al	
	10	US- 2002/0098508 A1	7/25/02	Williams et al	
	11	US- 2002/0120183 A1	8/29/02	Abraham-Fuchs et al	
	12	US- 2002/0147549 A1	10/10/02	Yoshida et al	
	13	US- 2002/0150932 A1	10/17/02	Mack et al	
	14	US- 2002/0165674 A1	11/7/02	Bassett, Jr. et al	
	15	US- 2002/0168784 A1	11/14/02	Sundrehagen et al	
	16	US- 2002/0183933 A1	12/5/02	Webster et al	
	17	US- 2002/0187464 A1	12/12/02	Klempner et al	
	18	US- 2003/0009296 A1	1/9/03	Sabatini et al	
	19	US- 2003/0036857 A1	2/20/03	Yao et al	
	20	US- 2003/0040870 A1	2/27/03	Anderson et al	

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U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
CS	21	US-2003/0054394 A1	3/20/03	Chin et al	
	22	US-2003/0092053 A1	5/15/03	Kwon	
	23	US-2003/0097222 A1	5/22/03	Craford et al	
	24	US-2003/0099973 A1	5/29/03	Wang et al	
	25	US-2003/0108865 A1	6/12/03	Inoue et al	
	26	US-2003/0113756 A1	6/19/03	Mertz	
	27	US-2003/0124539 A1	7/3/03	Warrington et al	
	28	US-2003/0124589 A1	7/3/03	Piper	
	29	US-2003/0125315 A1	7/3/03	Mjalii et al	
	30	US-2003/0130801 A1	7/10/03	Kagan	
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	32	US-2003/0152969 A1	8/14/03	Quake et al	
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	34	US-2003/0167131 A1	9/4/03	Chemama et al	
	35	US-2003/0171875 A1.	9/11/03	Frudakis	
	36	US-2003/0176976 A1	9/18/03	Gardner	
	37	US-2003/0180766 A1	9/25/03	Farnet et al	
	38	US-2003/0182066 A1	9/25/03	Konishi	
		US-			
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